

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	("5442283" "5650719" "5694038" "5729130" "5781005" "5917320" "6091239" "6100680" "6232768" "6393419" "6297627" "6693419").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 16:12
S2	10	("4185265"   "4293814"   "5493219"   "5694038"   "5729127"   "5821745"   "5917320"   "5952824").PN. OR ("6232768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:33
S3	29	("4185265"   "4293814"   "4476901"   "4906928"   "5442283").PN. OR ("5694038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:42
S4	21	("4185265").URPN.	USPAT	OR	ON	2006/04/28 14:58
S5	1591	324/207.15,207.21,207.2,207.26.ccls.	USPAT	OR	ON	2006/04/28 14:59
S6	2473	324/207.15,207.21,207.2,207.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:59
S7	4683	324/166-180.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:59
S8	2118	324/251-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 14:59
S9	8694	S6 S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:56
S10	4	S9 AND (DAC AND "step size")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:11

## EAST Search History

S11	2	S9 AND ((digital WITH analog WITH converter) SAME "step size")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:32
S12	12	("20030090265" "20030222637" "4847584" "5351028" "5820924" "6297628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 16:12
S13	5	("5442283"   "5729130"   "5917320"   "6091239"   "6297627").PN. OR ("6693419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 15:28
S14	2	S9 AND ((digital WITH converter) SAME "step size")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:27
S15	51	S9 AND ((digital WITH analog WITH converter) SAME "step")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:39
S16	181	S9 AND (((digital ADJ2 analog\$2) ("d-a") ("da") ("digital-to-analog")) ADJ2 converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:42
S17	145	S16 NOT S1 NOT S15 NOT S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:43
S18	27	S9 AND (((((digital ADJ2 analog\$2) ("d-a") ("da") ("digital-to-analog")) ADJ2 converter) SAME step)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:43
S19	0	S18 NOT S1 NOT S15 NOT S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:44

## EAST Search History

S20	27	S9 AND (((digital ADJ2 analog\$2) ("d-a") ("da") ("digital-to-analog")) ADJ2 converter) SAME bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:43
S21	20	S20 NOT S1 NOT S15 NOT S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:44
S22	6	("20030090265" "20030222637" "484 7584" "5351028" "5820924" "6297628 ").PN.	US-PGPUB; USPAT	OR	ON	2006/04/28 16:12
S23	12	("5442283" "5650719" "5694038" "57 29130" "5781005" "5917320" "609123 9" "6100680" "6232768" "6393419" "6 297627" "6693419").PN.	US-PGPUB; USPAT	OR	ON	2006/04/28 16:12
S24	2473	324/207.15,207.21,207.2,207.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:56
S25	4683	324/166-180.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:56
S26	2118	324/251-253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:56
S27	8694	S24 S25 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:57
S28	1658	S27 AND digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 10:25

## EAST Search History

S29	193	S27 AND (digital SAME step)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 09:58
S30	36	S27 AND (track\$3 ADJ signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:27
S31	50	(track\$3 ADJ signal) AND ((digital WITH converter) SAME "step size")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:33
S32	644	341/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:55
S33	108	("6693419" "6100680" "6232768" "5517112" "5581179" "5694038" "5729130" "5619137" "5650719" "6091239" "6242908" "4280158" "4519007" "4605977" "4859941" "4964008" "5442283" "5467083" "5625289" "5686894" "5751146" "5754109" "5901534" "5917320" "5975131" "4268771" "4277809" RE30847 "4315261" "4325027" "4339760" "4343026" "4398229" "4408162" "4417518" "4425023" "4446471" "4451698" "4453124" "4500408" "4534375" "4542532" "4543527" "4553149" "4554600" "4590496" "4593246" "4613926" "4617515" "4630712").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:42
S34	1615	341/156,15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:15

## EAST Search History

S35	259	341/156,15.ccls. AND (converter SAME step)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:46
S36	176	341/156,15.ccls. AND (track\$3 WITH signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:39
S37	13	341/156,15.ccls. AND (track\$3 ADJ signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:39
S38	8	("3697978").URPN.	USPAT	OR	ON	2006/05/02 14:03
S39	35	S35 AND S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:15
S40	31	341/156,15.ccls. AND "step size"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:16
S41	86	341/156,15.ccls. AND (track\$3 NEAR3 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:39
S42	73	341/156,15.ccls. AND (track\$3 NEAR3 signal) NOT S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:39
S43	122	341/156,15.ccls. AND (converter SAME (coarse and fine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:43

## EAST Search History

S44	5	("5442283"   "5729130"   "5917320"   "6091239"   "6297627").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 16:22
S45	372	341/156,15.ccls. AND (digital ADJ2 analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:40
S46	90	341/156,15.ccls. AND (digital ADJ2 analog) AND track\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:41
S47	50	341/145,15.ccls. AND (digital ADJ2 analog) AND track\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:41
S48	45	341/145,15.ccls. AND (converter SAME (coarse and fine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:43
S49	32	341/145,15.ccls. AND (converter SAME (coarse and fine)) NOT S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:43